Weekly Metrics for May 4 - 10, 2003

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements * Factor	Actual (GB)	Footnote
SORCE (1/03)	TIM/SIM/ SOLSTICE/ XPS	L0 Ingest	GES DAAC	0.8	1X Baseline	0.9	A
		Archive	GES DAAC	0.8	1X Baseline	0.9	A
ICESat (1/03)	GLAS	L0 Ingest	NSIDC	41	1X Baseline	19	W
		Archive	NSIDC	41	1X Baseline	19	W
Aqua (5/02)	AIRS/ AMSU/ HSB	L0 Ingest	GES DAAC	98	1X Baseline	89	U
		L1 Prod	GES DAAC	400	1X Baseline	379	U
		L2 - 3 Prod	GES DAAC	35	0.5X Baseline	77	U
		Archive	GES DAAC	533	Baseline	545	U
		Distribution	GES DAAC				
		Testing/QA		99	IT Requirements	0	
		Production				97	
		End users		435	1X Baseline	1	
		Data Pool				39	V
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	B
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	6	C
		Distribution	NSIDC				
		Production				6	
		End Users		17	0.5X Baseline	0.2	C, G
	CERES	Archive	ASDC	58	Baseline	Included	
		Distribution	ASDC			In	See
		Testing/QA		1,421	IT Requirements	Terra	Footnote S
		End Users		107	1X Baseline	CERES	
	MODIS	L0 Ingest	GES DAAC	469	1X Baseline	501	
		L1 Prod	GES DAAC	2,498	1X Baseline	2,389	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	3,846	R
		Archive	LP DAAC	540	Baseline	2,364	R
			GES DAAC	3,172	Baseline	1,402	R
			NSIDC	56	Baseline	81	R
		Distribution	GES DAAC				
		Testing/QA		362	IT Requirements	447	
		To MODAPS/LaRC				2,292	
		End Users		2,703	1X Baseline	97	G
		Data Pool				91	V
METEOR 3M (12/01)	SAGE III	Archive	ASDC	0.8	1X Baseline	0	D
		Distribution	ASDC				
		Production			1X Baseline	0	
		End Users		0.02		0.03	
ACRIMSAT (12/99)	ACRIM 3	Archive	ASDC	0.06	1X Baseline	0	D
	ASTER	L1A Ingest	LP DAAC	680	1X Baseline	488	E
		L1B Ingest	LP DAAC	271	1X Baseline	108	E
		L2-L3 Prod	LP DAAC	1,203	3X Baseline	64	E
		Archive	LP DAAC	2,154	Baseline	1,120	E
		Distribution	LP DAAC				
		End Users		1,352	1X Baseline	857	G, O, P
	CERES	Archive	ASDC	351	Baseline	706	S
		Distribution	ASDC				
		Testing/QA		1,421	IT Requirements	2	
		End Users		117	1X Baseline	39	G, O
	MISR	L0 Ingest	ASDC	249	1X Baseline	292	

		L1 Prod	ASDC	3,323	3X Baseline	3,968	F
		L2-L3 Prod	ASDC	281	3X Baseline	240	F
		Archive	ASDC	3,853	Baseline	4,501	F
		Distribution	ASDC				
		Testing/QA		137	IT Requirements	235	
		Production				1,438	
		End Users		1,201	1X Baseline	2,382	G, O
Terra	MODIS	L0 Ingest	GES DAAC	469	1X Baseline	528	
(12/99)		L1 Prod	GES DAAC	7,494	3X Baseline	14,630	M
		L2-L4 Prod	MODAPS	14,254	3X Baseline	12,250	Q, T
		Archive	LP DAAC	8,606	Baseline (L2-L4)	8,511	
			GES DAAC	12,772	Baseline (L0-L4)	18,404	I, Q
			PO DAAC	0	Baseline (L2-3)	16	
			NSIDC	839	Baseline (L2-L3)	517	I, Q
		Distribution	LP DAAC				G, O
		End Users		2,869	1X Baseline	1,181	
		Distribution	GES DAAC				G
		Testing/QA		362	IT Requirements	1,358	
		To MODAPS/LaRC				13,779	
		End users		4,101	1X Baseline	1,942	V
		Data Pool				113	
		Distribution	PO DAAC				
		End Users		0	Baseline	17	
		Distribution	NSIDC				G, O
		End Users		280	1X Baseline	31	
	MOPITT	L0 Ingest	ASDC	2	1X Baseline	2	
		L1 Prod	SIPS	2	3X Baseline	1	J
		L2 Prod	SIPS	2	3X Baseline	2	J
		Archive	ASDC	5	Baseline	6	J
		Distribution	ASDC				
		Production				8	
		End Users		1	1X Baseline	17	G, O
Landsat-7	ETM+	Archive	LP DAAC	1,071	250 Scenes	942	
(4/99)		Distribution	LP DAAC	58	ECS ICD	96	
Jason-1	Poseidon 2	Archive (L0+)	PO DAAC			8	
(12/01)		Distribution	PO DAAC	NA	NA	8	K
QuikScat	SeaWinds	Archive (L0+)	PO DAAC			41	
(6/99)		Distribution	PO DAAC	109	Weekly Average	602	K
TOPEX	Poseidon	Archive (L1+)	PO DAAC			0	
(8/92)		Distribution	PO DAAC	24	Weekly Average	20	K
Other	AVHRR	Archive (L2+)	PO DAAC			39	
Missions		Distribution	PO DAAC	NA	NA	116	L

Notes:

A. Required and actual data volumes are for L0 products only. Higher-level product has not been produced yet.
B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
C. The Japanese EOC is not planning to process and send any more AMSR-E data to US until AMSR-E calibration method is well established. It is expected that calibration will not be completed until March - May 2003. Regular delivery to US science team is not expected to occur before June 2003.
D. Data from this instrument is not transmitted to DAAC daily.
E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at LP DAAC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
F. Includes the reprocessed data , in addition to the current data.
G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
J. Includes reprocessed L1 – 2 products received from MOPITT SIPS.
K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.

L. Includes distribution of educational materials, in addition to AVHRR SST products.
M. Actual archival volume includes that of the reprocessing campaign in addition to the current data.
N. Does not include distribution by subsetting tool.
O. Does not include distribution by data pool.
P. Orders have decreased sharply with the advent of charging for low-level ASTER data.
Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
R. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.
S. Actual archival volume represents a total for 3 missions (TRMM, Terra, and Aqua).
T. With the completion of the reprocessing of ocean products, only atmospheric and land products were reprocessed.
U. HSB is still in survival mode..
V. Total amount of data distributed through Data Pool. Due to unavailability of user characteristics, further breakdown by user category (e.g., data producers, end users) is not possible at this time.
W. Laser #1 was shut down on March 19. The replacement laser is not expected to be turned on until mid-June.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).